# IP66 General Purpose Enclosures Technical Specification

If you require light protection against water ingress, this range could be ideal. With an IP66 seal, this range is dust proof, splash proof and protects from powerful jets of water, as per BS EN 60529:1992.

15 sizes are available, complete with silicone gaskets, captive screws, earth screws and PCB guides on selected sizes. Nine sizes are also available with flanges for easy mounting.

Deltron Enclosures can customise any enclosure in our UK factory, including machining, painting, component sourcing and installation to meet your specification, save time and cut your costs. View our Services page on our website for more information.



### For more information:

Phone: +44 (0)1724 273206

#### Features:

- IP66 Rated
- Manufactured from ADC12
- Certified to BS EN 60529:1992
- RoHS Compliant
- Silicone Seal

**Typical Applications:** 

- Test & Measurement Instrumentation
- Medical Tools
- Transportation Equipment
- Industrial Controls
- Lighting Applications

#### Available Dimensions (mm):

90 x 36 x 30*	115 x 64 x 30*
115 x 90 x 55*	115 x 65 x 55*
172 x 121 x 55*	172 x 121 x 106*
223 x 147 x 55*	223 x 147 x 106
275 x 176 x 65	141 x 102 x 76*
166 x 128 x 76	121 x 101 x 35*
251 x 251 x 99	81 x 56 x 25
61 x 56 x 30	*= Available with Flanges

Finishes: Plain Aluminium, Powder or Nylon coat. Coating Colours: Grey, Blue or Black. Spares: Gaskets and Screws.

Or choose to have your enclosure customised for bespoke finishes and colours.



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#### **DEM Manufacturing**

Deltron Emcon House, Hargreaves Way, Sawcliffe Industrial Park, Scunthorpe, DN15 8RF.

	] REV DATE 003 06 Jun 2017	ECN NUMBER ECR COMMENT C03614 TORQUE SETTINGS ADD	ED 3			4		5	6		7		
				LENGTH	WIDTH	HEIGHT	SEAL	torque settings	PLAIN	POWDER COAT	NYLON COAT		
A			-				NONE	NONE	459-0140	461-0140*	462-0140* A		
			81	56	25	IP66	0.3Nm	460-0140	453-0140*	454-0140*			
	R					IP68	0.7Nm	480-0140	481-0140*	482-0140*			
			_				IP68 EMI/RFI	1.0Nm	480-C140	481-C140*	482-C140*		
				BOX DI	MENSION	IN MM	COLOUR	OPTION - CO	DLOUR SUFFIX *	GREY=A / BLUE=B	/ BLACK = E		
В	B B B C C C C C C C C C C C C C												
D			8	56 A — =			4		GHT				
E				A –⊧	$\geq$		SEC	CTION A-A			E		
	DELTRON Components DELTRON Enclosures ROXBURGH EMC +44(0)1724 273200	PROPERTY OF ALPHA 3 MAY REPRODUCTION IN PART WIX REPRODUCTION IN PART WRITTEN PERMISSION OF AL BY ROHIBITED TO EM Manufacturing is a divisi	ED IN THIS DRAWING IS THE SOLE IUFACTURING. OR AS A WHOLE WITHOUT THE .PHA 3 MANUFACTURING	UNLESS OTHERWISE O DIMENSIONS ARE IN I LINEAR & RADIAL I NO DECIMAL PLACE 1 DECIMAL PLACE 2 DECIMAL PLACE ANCULAR TOLERA		NSH ATERIAL THE FINISHED PROD LIQUIDS AND DEBRIS	ASK! DO NOT SCALE D SEE NOTES ALUMINIUM ALLOY UCT SHOULD BE CLEAN AND F S. SURFACES SHOULD BE OF U ROM SHARP EDGES, BURRS A	REE FROM ALL	LE PROJECTION SHEFT 1 OF 1	FILE PENC PART BOX & LI ISSUE/REV. 003	NCLOSURE CLOSURE D ASSEMBLY VERSION 10 EDIT DATE 06 Jun 2017		

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